

Wait on cement a minimum of 18 hours and pressure test surface casing with 1000 psi for 30 minutes to meet State requirements. Report initial and final pressures.

## 5. Casing Head

<u>Casing</u>	<u>Description</u>
8 5/8"	Casinghead, 8 5/8" O.D. slip-on for weld bottom x 10" 3000# top flange, one 2" studded outlet with 2" gate valve. 5½" csg. hanger.
2 3/8"	Tubinghead, 10" 3000# bottom x 5" 3000# top, one 2" studded outlet w/V.R.T. and 2" 3000# gate valve bull plugged and equipped with needle valve and 3000# gauge. Pack-off over 5½" casing.

## 6. Mud Program

<u>Interval</u>	<u>Description</u>
0-1000'	FW spud mud 8.4 ± ppg
1000'-TD	10.0 ppg brine water to 2600'. Mud up and increase weight to 11.0 ppg by 2700'. Anticipate salt and anhydrite. (Kicks were taken @ 2773' and 2845' in Cooper A-2 with 10 ppg drilling fluid. 11.0 ppg was used to TD with some loss of returns.)

7. Deviation - Not to exceed 3° @ TD

## 8. Equipment

Surface - 1300'	Divert <sup>er</sup>
Surface - TD	Communication
1300'-TD	BOPs - pressure and function test.

## Geological

### 1. Wireline Logging

<u>Interval</u>	<u>Description</u>
1300'-TD	Formation Density - Neutron w/GR & Caliper Dual Laterlog - w/GR
Surface - 2600'	GR Compensated Neutron w/caliper

2. Drill Samples - Every 10' from 2600' to TD

3. Drilling Time - Geolograph. Drill rate plot from surface to TD.

4. Coring - None

5. Drill Stem Test - None

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